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BOROUGH OF BEVERLEY

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# ANNUAL REPORT


OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1966



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MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1966

## **BOROUGH OF BEVERLEY**

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### **PUBLIC HEALTH COMMITTEE, 1966**

#### **Chairman:**

Alderman D. J. BROMBY

#### **Vice-Chairman:**

Councillor H. P. FLYNN

#### **Members:**

The Mayor — NEVILLE HOBSON, Esq., M.C., J.P.

Councillor C. W. JOHNSON

Councillor H. R. GODBOLD

Alderman T. STEPHENSON

Councillor L. HOLMES

Alderman G. H. WHITEHEAD

Councillor M. POWELL (Mrs.)

Councillor H. FOSTER (Mrs.)

Councillor D. R. SIMSON

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### **OFFICIALS OF THE CORPORATION**

**Town Clerk:** ERNEST BAILEY, Municipal Offices, Lairgate, Beverley.

**Borough Treasurer:** H. COLLIER, F.I.M.T.A., Municipal Offices, Lairgate, Beverley

**Borough Surveyor and Engineer:** B. T. H. JOHNSON, A.R.I.C.S., A.M.I.Mun.E., A.M.Inst.H.E., M.R.S.H., Municipal Offices, Lairgate, Beverley.

### **HEALTH DEPARTMENT STAFF**

#### **Medical Officer of Health and Divisional Medical Officer:**

W. FERGUSON, M.B., Ch.B., D.P.H., Divisional Health Office, County Hall, Beverley.

#### **Chief Public Health Inspector:**

T. B. HOOD, M.A.P.H.I., Municipal Offices, Lairgate, Beverley

#### **Public Health Inspectors:**

P. WADEMAN, M.A.P.H.I., Municipal Offices, Lairgate, Beverley

R. ALLISON, M.A.P.H.I., Municipal Offices, Lairgate, Beverley

**Clerical Staff:** J. A. H. WADDELL, Chief Clerk, Divisional Health Office.

**BEVERLEY MUNICIPAL BOROUGH  
ANNUAL REPORT  
OF THE MEDICAL OFFICER OF HEALTH  
FOR 1966**

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*To the Chairman and Members of the  
Beverley Borough Council.*

I have the honour to submit my Annual Report on the state of the Public Health for 1966.

**Vital Statistics**

The principal causes of death were heart disease, various forms of cancer and vascular lesions of the nervous system. Of the heart conditions coronary disease and angina were the most frequent causes of death. The corrected death rate for the Borough was 11.42 per 1,000 residents compared with 12.99 in 1965 and with 11.7 for England and Wales.

Seven children died within the first year of life giving an infant mortality rate of 20.83 per 1,000 live births compared with 25.16 in the previous year, and a rate of 19.0 for England and Wales.

**Infectious Diseases**

The only important outbreak of infectious disease was one of Sonne Dysentery which accounted for some forty-three cases due to a single incident. This relatively large outbreak resulted from a children's party in which members of the household had been suffering from diarrhoea for a few days prior to the party. As a result a high proportion of the children attending the party contracted the infection and in a number of cases passed it on to their families. The clinical condition was relatively mild, but a few cases became carriers for a number of weeks. All cases were followed up and were not considered free from infection until at least three negative samples had been obtained.

No new cases of tuberculosis were notified in the Borough. The Mass Radiography Unit paid its annual visit to the town during the summer and open sessions were held, at which any member of the public was free to attend.

## **Water and Sewage Disposal**

Beverley obtains its water supply from the Hull Corporation. The quality and quantity of this has been satisfactory in all respects. Samples of water are taken at regular intervals for bacteriological and chemical analysis, details of which are given in the Public Health Inspector's section of this report.

The most important public health development has been the completion of the preliminary arrangements for the construction of the proposed new sewerage and sewage disposal scheme for the town.

This scheme has been under consideration by the Corporation for many years and its implementation will be a much needed step towards improving the environmental hygiene in the area of the sewerage works.

The position at these works has continued to deteriorate due to the large volume of sludge produced by trade effluent. The present works are entirely inadequate to deal with this volume of sludge and as a result there is approximately fifteen acres of wet undigested sludge in the area.

## **Common Lodging Houses**

There is one common lodging house in the town which accommodates up to 37 residents. This establishment has been maintained in a satisfactory manner and serves a useful purpose as a temporary residence for both permanent residents who have no alternative accommodation and for other itinerant members of the community.

## **Factories Act, 1961**

The detailed particulars under Part I, and Part VIII of the Factories Act which are administered by the Council are set out on pages 13 and 15 of the report.

As this is my last report as Medical Officer of Health to the Council I should like to express my thanks to the Chairman and members of the Health Committee for their courtesy and help during my term of office.

I should also like to thank the Clerk and the other Chief Officers for their co-operation and advice which has always been willingly given when required. I would particularly mention the help which I have received in the day to day work of the department from the Chief Public Health Inspector who has been a most conscientious and efficient colleague.

I am, Your obedient servant,  
W. FERGUSON,  
*Medical Officer of Health*

## STATISTICAL MEMORANDA

BOROUGH .....	Borough of Beverley
Population (estimated mid-1966).....	17,030
Number of inhabited houses .....	5,653
Rateable Value .....	£537,103
Sum represented by a Penny Rate .....	£2,175 (est.)
Total Live Births .....	336
Birth Rate .....	19.93
Total Deaths .....	187
Death-rate .....	11.42
Deaths of infants under one year of age .....	7
Infant Mortality rate (per 1,000 live births) .....	20.83
Number of Illegitimate Births .....	18
Number of Still Births .....	2

### BEVERLEY BOROUGH VITAL STATISTICS

**Population.** The Registrar General's estimate of the population at mid-1966 was 17,030 an increase of 300 over the previous year.

**Births.** Of the 336 live births during the year 154 were males and 182 females, and the birth rate was 19.93 compared with 19.2 in 1965. There were 18 illegitimate births, 5 boys and 13 girls, 7 more than in the previous year.

**Still Births.** There were 2 still births, a decrease of three.

**Deaths.** The total number of deaths was 187 (95 males and 92 females), a decrease of 24 and the death rate was 11.42, 1.57 lower than in 1965.

**Infant Mortality.** Seven children died before the age of one year and the rate per 1,000 live births was 20.83 compared with 25.16 in 1965.

**Tuberculosis deaths.** There were no deaths from tuberculosis during the year.



## Rates per 1,000 Civilian Population

Year	England and Wales	Beverley Borough
<b>LIVE BIRTHS</b>		
1966	17.7 *	19.3
1965	18.0	19.2
1964	18.4	18.76
1963	18.2	18.79
1962	18.0	16.61
<b>DEATHS</b>		
1966	11.7 *	11.4
1965	11.5	12.99
1964	11.3	11.58
1963	12.2	11.81
1962	11.9	12.0

**NOTE:** The Rates for the last five years are per 1,000 Home Population, which includes service personnel.

\*Provisional rate supplied by the Registrar General.



## Principal Causes of Death

CAUSES OF DEATH			Male	Female	Total
1. Tuberculosis of the respiratory system ..	..	..	—	—	—
2. Other forms of Tuberculosis .. ..	..	..	—	—	—
3. Syphilitic disease .. .. .	..	..	—	—	—
4. Diphtheria .. .. .	..	..	—	—	—
5. Whooping Cough .. .. .	..	..	—	—	—
6. Meningococcal infections .. .. .	..	..	—	—	—
7. Acute poliomyelitis .. .. .	..	..	—	—	—
8. Measles .. .. .	..	..	—	—	—
9. Other infective and parasitic diseases ..	..	..	—	—	—
10. Malignant neoplasm of stomach .. ..	..	..	4	5	9
11. Malignant neoplasm of lungs and bronchus ..	..	..	8	1	9
12. Malignant neoplasm of breast .. ..	..	..	—	4	4
13. Malignant neoplasm of uterus .. ..	..	..	—	—	—
14. Other malignant and lymphatic neoplasms ..	..	..	11	9	20
15. Leukaemia and aleukaemia .. ..	..	..	2	3	5
16. Diabetes .. .. .	..	..	1	1	2
17. Vascular lesions of nervous system .. ..	..	..	6	9	15
18. Coronary disease and angina .. ..	..	..	28	17	45
19. Hypertension with heart disease .. ..	..	..	2	1	3
20. Other heart diseases .. .. .	..	..	8	10	18
21. Other circulatory diseases .. .. .	..	..	3	2	5
22. Influenza .. .. .	..	..	—	—	—
23. Pneumonia .. .. .	..	..	3	3	6
24. Bronchitis .. .. .	..	..	7	4	11
25. Other diseases of the respiratory system ..	..	..	—	—	—
26. Ulcer of the stomach and duodenum .. ..	..	..	1	—	1
27. Gastritis, enteritis and diarrhoea .. ..	..	..	1	—	1
28. Nephritis and nephrosis .. .. .	..	..	1	2	3
29. Hyperplasia of prostate .. .. .	..	..	—	—	—
30. Pregnancy, childbirth and abortion .. ..	..	..	—	—	—
31. Congenital malformation .. .. .	..	..	1	1	2
32. Other defined and ill-defined diseases .. ..	..	..	4	14	18
33. Motor vehicle accidents .. .. .	..	..	—	2	2
34. Other accidents .. .. .	..	..	2	4	6
35. Suicides .. .. .	..	..	2	—	2
36. Homicide and operations of war .. .. .	..	..	—	—	—
Total, all causes .. ..			95	92	187

## Age Distribution of Deaths

Age at Death	1962	1963	1964	1965	1966
Under 1 year ..	3	8	3	8	7
1—5 years ..	2	1	—	1	3
6—15 years ..	5	—	2	—	2
16—25 years ..	1	3	1	—	1
26—45 years ..	5	3	6	15	21
46—65 years ..	38	47	45	39	30
66 years and over	140	123	127	148	123
Totals ..	194	185	184	211	187

**Table showing Age Distribution of Infantile Deaths**

Cause of Death	Under 1 week	1 to 2 weeks	2 to 3 weeks	3 to 4 weeks	Total under 4 weeks	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	Total under 1 year
Accident .. .. .	—	—	—	—	—	—	—	—	—	—
Congenital malformations	1	—	—	—	—	1	—	—	—	2
Other ill-defined diseases	5	—	—	—	5	—	—	—	—	5
Infectious diseases ..	—	—	—	—	—	—	—	—	—	—
<b>Totals .. ..</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>

### Immunisations

The number of children immunised during the year was as follows:

	Primary Injections		Boosting doses All ages
	Under 5	5-14 years	
(a) against diphtheria only ..	—	1	70
(b) against diphtheria and whooping cough .. .. .	—	—	—
(c) against whooping cough only ..	—	—	—
(d) against diphtheria, whooping cough and tetanus .. ..	326	5	211
(e) against tetanus only .. ..	—	67	10
(f) against diphtheria and tetanus	1	28	272

### Vaccination against Smallpox

Age at date of Vaccination	Under 1	1 year	2—4	5—14	15 or over	Total
Number vaccinated	39	108	59	10	—	216
Number re-vaccinated ..	—	—	1	27	—	28

## Distribution of Infectious Diseases by Age Groups

Disease	Under 1 year	1—2 years	3—4 years	5—9 years	10—14 years	15—24 years	25—44 years	45—64 years	65 years and over	Age unknown	TOTAL
Scarlet Fever ..	—	—	5	6	1	—	—	—	—	—	12
Whooping Cough ..	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—
Paralytic ..	—	—	—	—	—	—	—	—	—	—	—
Non-Paralytic ..	—	—	—	—	—	—	—	—	—	—	—
Measles ..	1	9	6	8	—	—	—	—	—	—	24
Acute Pneumonia ..	—	—	—	—	—	—	—	—	—	—	—
Dysentery ..	2	11	9	35	5	—	30	2	1	—	95
Erysipelas ..	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning ..	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ..	—	—	—	—	—	—	—	—	—	—	—
Enteric or Typhoid Fever ..	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever ..	—	—	—	—	—	—	—	—	—	—	—
Totals ..	3	20	20	49	6	—	30	2	1	—	131

## The Incidence of Infectious Diseases during the Past Five Years

Disease	1962	1963	1964	1965	1966
Scarlet Fever .. ..	8	7	1	1	12
Whooping Cough .. ..	—	7	30	2	—
Poliomyelitis and Polio-Encephalitis .. ..	—	—	—	—	—
Measles .. ..	10	302	189	207	24
Acute Pneumonia .. ..	2	—	—	1	—
Dysentery .. ..	5	—	4	1	95
Erysipelas .. ..	—	—	—	1	—
Food Poisoning .. ..	2	—	—	—	—
Puerperal Pyrexia .. ..	4	—	1	3	—
Enteric or Typhoid Fever .. ..	—	—	—	—	—
Paratyphoid Fever .. ..	—	—	—	—	—
Totals .. ..	31	316	225	216	131

**Deaths under One year of Age  
Rates per 1,000 Live Births**

Year	England and Wales	Beverley Borough
1966	19.0	20.8
1965	19.0	25.16
1964	20.0	9.77
1963	20.9	26.40
1962	21.4	11.28

**Rates per 1,000 Total Births  
Still Births**

Year	England and Wales	Beverley Borough
1966	15.4*	5.95
1965	15.7	15.48
1964	16.3	19.17
1963	17.3	16.23
1962	18.1	7.52

**\*Provisional figure supplied by the Registrar General**

## MATERNITY AND CHILD WELFARE SERVICES

**Child Welfare Clinic.** The Child Welfare Clinic continued to be held twice weekly in the Lord Roberts Road Clinic, and was well attended by mothers and children in the district.

The number of children who attended the Clinic and the number of attendances made by them during the year were as shown below:

Number of children who attended during the year and who were born in:				
				<i>Infant Welfare Clinic</i>
1961-64	..	..	..	83
1965	..	..	..	107
1966	..	..	..	122
Total attendances				.. 2,337
Average attendances per session				.. .. 45

**Relaxation Classes.** These Classes continued to be held twice a week for expectant mothers in Beverley and District and were well attended as the following figures show:

No. of Sessions held	No. of new Attenders	No. of individuals attending	Total attendances made
81	108	126	891

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

**Laboratory Facilities.** Specimens for pathological examination were sent to the Laboratory at the Westwood Hospital, Beverley, and the Public Health Laboratory in Hull.

Bacteriological and biological examination of milk, water and ice-cream were carried out by the Public Laboratory in Hull.

**Ambulance Facilities.** The conveyance of all cases (including infectious diseases) is the responsibility of the County Council as the Local Health Authority.

**Clinics.** *Tuberculosis:* A Clinic was held each Thursday at the Chest Clinic, Westwood Hospital, Beverley.

*Venereal Disease:* Clinics were held daily at the Clinic, Mill Street, Hull.

## PART I OF THE ACT

**I—INSPECTIONS** for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. .. .	4	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .. .. .	107	10	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .. .. .	5	5	—	—
<b>Total .. .. .</b>	<b>116</b>	<b>17</b>	<b>1</b>	<b>—</b>



2—Cases in which **DEFECTS** were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Sanitary Conveniences (S.7)					
(a) Insufficient ..	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
Total ..	—	—	—	—	—

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Ineffective drainage of floors (S.6) ..	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	—	—	—
(b) Unsuitable or defective	1	—	—	1	—
(c) Not separate for sexes ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ..	—	—	—	—	—
Total ..	2	1	—	1	—

**TABLE II**  
**NOTICES SERVED**  
**Under Public Health and Housing Acts**

Number of Preliminary Notices served .. .. .	57
Number of Preliminary Notices complied with .. .. .	44
Number of Statutory Notices served .. .. .	11
Number of Statutory Notices complied with:	
(a) By Owners .. .. .	8
(b) By Corporation in default .. .. .	2

The Notices not complied with have been carried forward to the year 1967.

**PART VIII OF THE ACT — NIL**

**PUBLIC HEALTH ACT 1936**

**Water Supply**

8 samples of the town's water were taken for bacteriological examination during the year, all proving satisfactory.

Of the 5,653 inhabited houses in the town, an estimated number of 125 still had no internal water supply.

**Common Lodging Houses**

The registered common lodging-house in the Borough was visited 3 times during the year and was found to be satisfactorily conducted.

# ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1966 TABLE I

## SUMMARY OF INSPECTIONS CARRIED OUT

<i>Total No. of Inspections</i>			<i>Nature of Inspections</i>		
Public Health Act, 1936	..	1,614	Dwelling-houses:		
			First Visits .. ..	715	
			Revisits .. ..	371	
			Disinfestation of Premises and		
			Bedding:		
			First Visits .. ..	75	
			Revisits .. ..	44	
			Drainage Works:		
			First Visits .. ..	206	
			Revisits .. ..	149	
			Common Lodging-houses:	3	
			Offensive Trades .. ..	14	
			Smoke and Dust Nuisance ..	17	
			Caravans .. ..	20	
				<u>1,614</u>	
Housing Act, 1957	..	129	Clearance/Closing of Houses ..	110	
			Overcrowding .. ..	19	
				<u>129</u>	
Water Supplies	..	9	Collection of samples for		
			analysis .. ..	8	
			Installations .. ..	1	
				<u>9</u>	
Clean Air Act, 1956	..	6	Investigations .. ..	6	
Food & Drugs Act, 1955	..	1,438	Slaughterhouses (Meat		
			Inspection) .. ..	1,003	
			Food Preparing Premises ..	95	
			Ice-cream Premises .. ..	19	
			Unfit 'Other Food' .. ..	23	
			Bakehouses .. ..	16	
			Food Vehicles .. ..	63	
			Retail Premises .. ..	161	
			Food Stalls .. ..	58	
				<u>1,438</u>	
Prevention of Damage by Pests					
Act, 1949 .. ..	960		Rodent Treatment .. ..	960	
Petroleum (Consolidation) Act,					
1928 .. ..	20		Storage of Petroleum .. ..	20	
Slaughterhouse Act, 1958	..	21	Slaughterhouses .. ..	21	
Factory Act, 1961	..	10	Factories .. ..	10	
Offices, Shops and Railway			Offices and Shops .. ..	32	
Premises Act, 1963 .. ..	420		Revisits .. ..	388	
				<u>420</u>	
Housing Act, 1961	..	298	Houses in Multiple Occupation	298	
TOTAL	..	<u>4,925</u>			

# FOOD AND DRUGS ACT, 1955

## Meat and other Foods

TABLE III

Summary of all Meat Inspected and Condemned 1966

	Cattle	Calves	Sheep & Lambs	Pigs
Number killed .. ..	2,082	—	4,279	1586
Number Inspected .. ..	2,082	—	4,279	1586
<b>All Diseases Except Tuberculosis and Cysticerci</b>				
Whole carcasses condemned ..	2	—	4	2
Carcases of which some part was condemned .. ..	2	—	4	2
Percentage of the number inspected affected with disease other than tuberculosis and cysticercus ..	.19%	—	.19%	.25%
<b>Tuberculosis only</b>				
Whole carcasses condemned ..		NIL		
Number of animals affected with localised tuberculosis ..		—	—	10
Percentage of the number inspected affected with tuberculosis .. .. .	—	—	—	.63%
<b>Cysticercus</b>				
Carcases of which some part or organ was condemned ..				
Carcases submitted to treatment by refrigeration ..			NIL	
Generalised and total condemned .. .. .				
<b>Offal Condemned</b>				
Heads and tongues .. ..	6	—	—	2
Livers .. .. .	220	—	6	33
Lungs .. .. .	24	—	—	30
Hearts .. .. .	6	—	—	19
Spleens .. .. .	—	—	—	—
Intestines .. .. .	2	—	—	—
Kidneys .. .. .	4	—	—	—

## Charges for Meat Inspection

The Council continued to charge for the inspection of meat intended for food where inspection had to be carried out outside normal working hours. The maximum charges allowed by the Regulations were imposed and receipts over the year amounted to £67 2s. 0d.

**TABLE IV**  
**Other Food Inspected and Condemned**

						<i>lbs.</i>
Meat and Meat Products	..	..				180 $\frac{1}{2}$
Milk and Milk Products	..	..				2
Fruit and Vegetables	..	..	..			71
Fish	..	..	..	..	..	9 $\frac{1}{2}$
Other Items	..	..	..	..	..	5 $\frac{1}{2}$
						<hr/> 268 $\frac{1}{2}$ <hr/>

### Ice-Cream

6 samples of ice-cream were submitted for bacteriological examination, all of which were satisfactory.

5 samples of water lollies were submitted for bacteriological examination, all of which were satisfactory.

### Prevention of Damage by Pests Act, 1949

Routine work under this Act was carried out systematically during the year by the Rodent Operator. Treatments were given to 33 Business premises, 1 Local Authority premises and 121 Dwelling-houses in the town, and at all these premises an estimated number of 780 rats were killed.

The number of visits made to the various premises for carrying out these treatments was 960, but in addition to this, further time was spent in survey work in the town generally.

### Petroleum Acts and Orders

At the end of the year, 37 premises were licenced to store petroleum spirit and 1 to store carbide of calcium.

### Offices, Shops and Railway Premises Act, 1963

It will be seen from Table I that work under the Act continued to play a prominent part in the Department's activities, although this year we were engaged in following up visits rather than initial inspections. By the end of the year 221 premises had been made to comply in all respects with the Act and in only 4 of the remainder were there serious contraventions of the Act. Generally the work has proceeded satisfactorily and, except for one or two outstanding difficult cases, from now on our main concern will be to see that standards under the Act are maintained.

## **HOUSING ACT 1961**

### **Houses in Multiple Occupation**

This was one of the main jobs tackled during the year, and it soon proved to be a very arduous and not very rewarding one. Difficulty of access is a real problem and getting builders to carry out work with reasonable despatch is another. Standards of amenity have been found to vary greatly as, of course, have standards of tenancy and where a landlord has collected a set of poor tenants into a house, he is naturally loathe to spend the money necessary to reach our standards. We are, however, determined that in this town houses in multiple occupation shall not automatically deteriorate into slum property, as is so often the case, but shall provide a decent standard of living, albeit on a restricted scale, for their occupants. By the end of the year 9 houses had been made to comply with our standards and a further 22 were under investigation and improvement.

————— *Printed by* —————  
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